



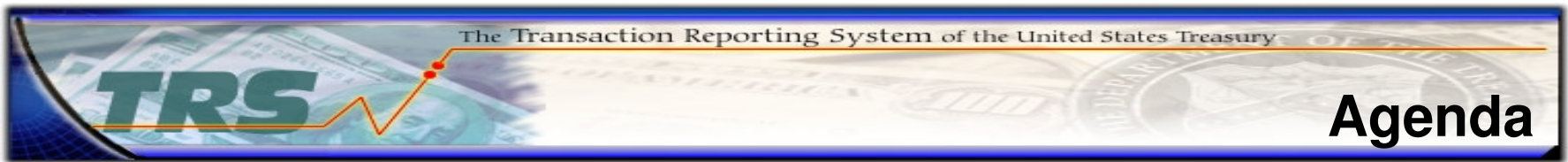
# Transaction Reporting System Overview

**Austin Financial Center  
Agency Forum**

August 12, 2009

Dallas, Texas

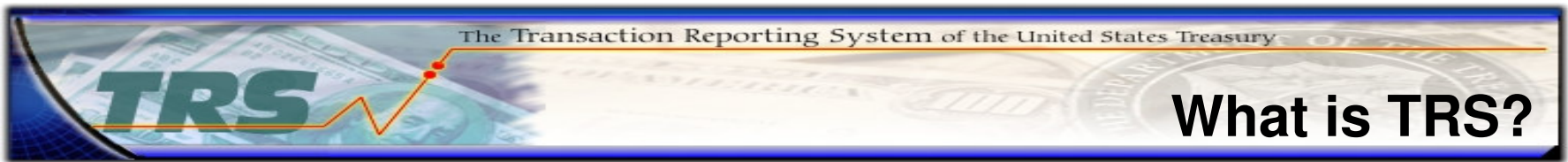
Christina Cox, PMP / FMS HQ



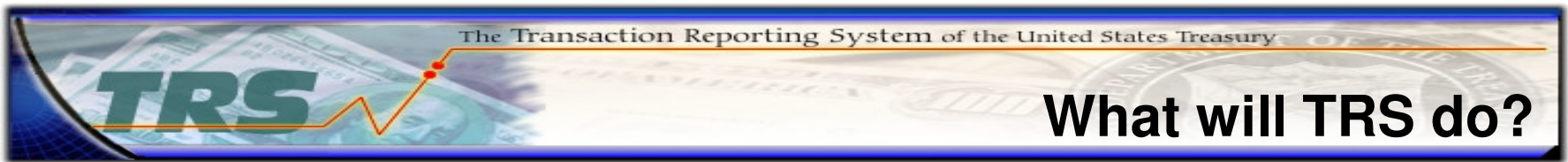
- TRS Background
- A Comparison: TRS to CA\$HLINK II
- Reports & File Transmissions
- Release Timelines
- Agency Outreach



# TRS Background



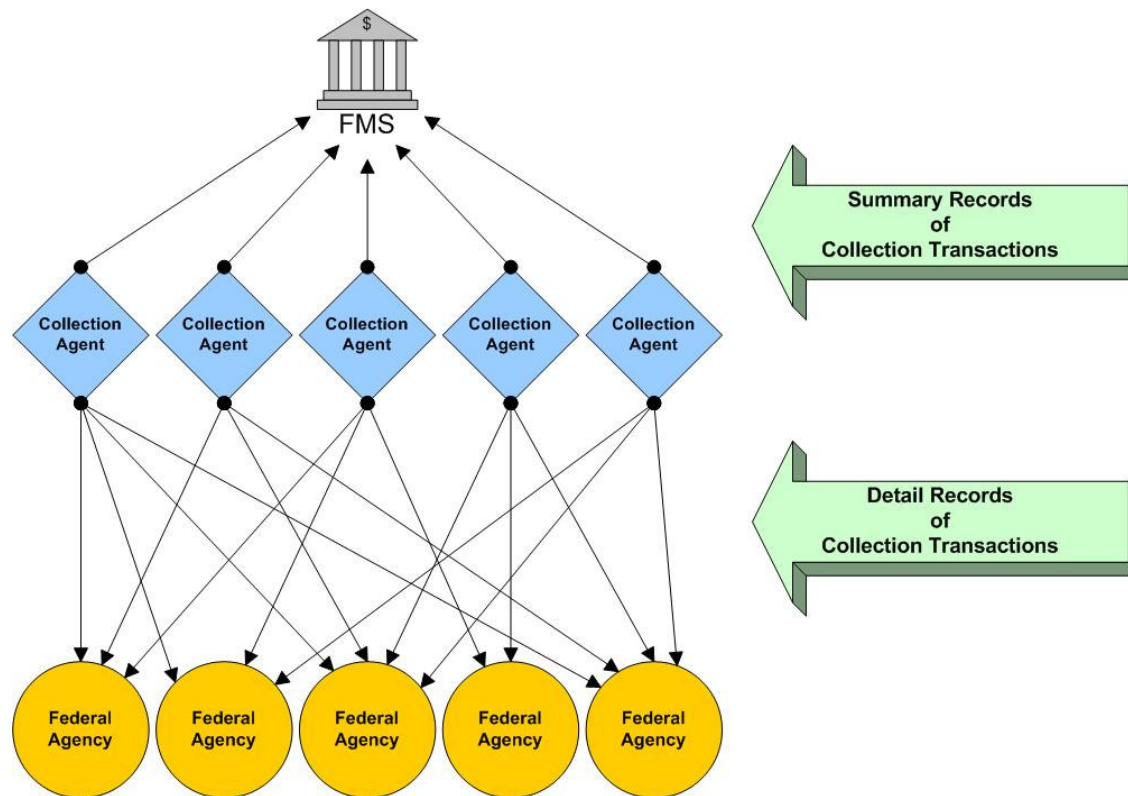
- FMS-wide transaction broker, data warehouse, and reporting solution
- Single touch point for the exchange of all financial transaction across all collection systems
  - All detailed collection transaction and deposit information
  - Integrated transaction and deposit report of all revenue activity across all collection systems
- Centralized repository containing detailed and summarized records of all revenue collection transactions processed by FMS systems



- Provide a single touch point for all detailed collection transaction and deposit information
- Streamline reporting and reduce reconciliation efforts
  - Integrated Transaction and Deposit Report of all revenue activity across all collection systems
  - Flexible reporting formats accommodating various business needs, transaction volumes, and technical capabilities
- Facilitate Collections & Cash Management Modernization (CCMM)
- Support reporting of classification information for the Governmentwide Accounting (GWA) Modernization initiative

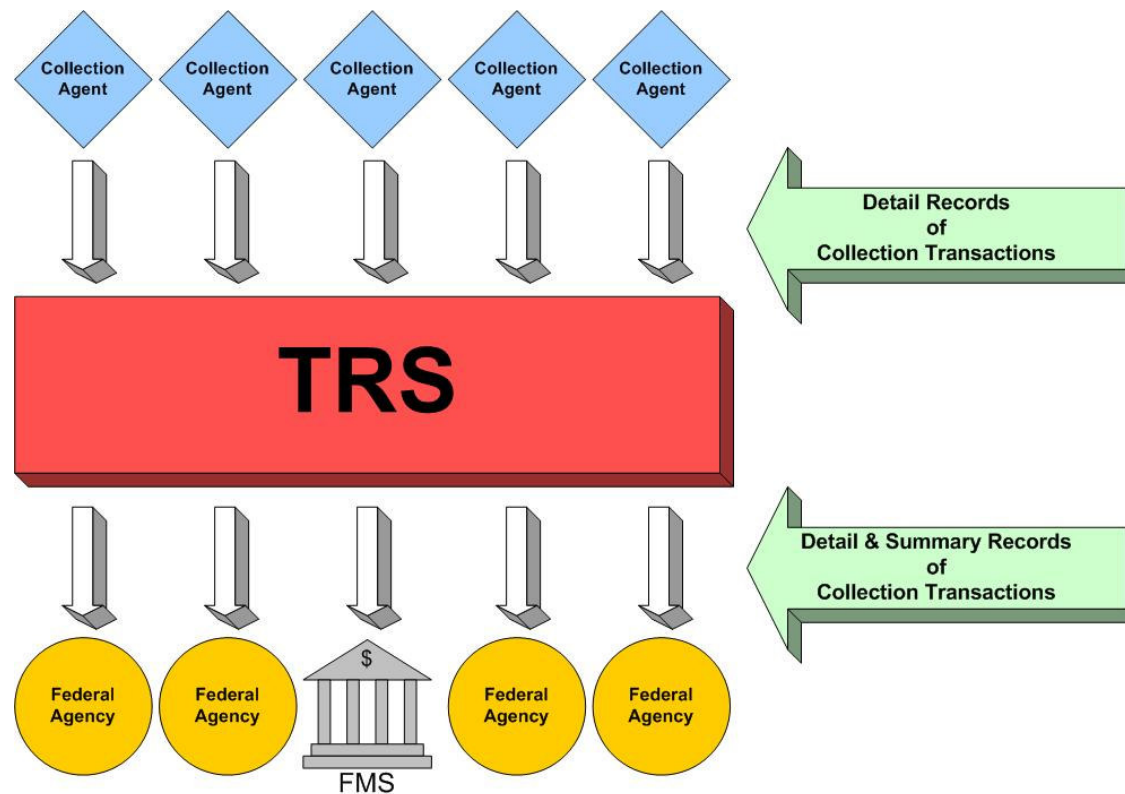
TRS

## Current Information Flow



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# Future Information Flow







# A Comparison: TRS to CASHLINK II





## **CASHLINK II**

- A deposit reporting application
- Supports multiple functions including deposit reporting, Fedwire and REX transaction processing, cash concentration, and voucher corrections
- Does not support reporting of Treasury Account Symbols (TAS) & Business Event Type Codes (BETC)

## **TRS**

- Will report both deposits & detail of collection transactions
- Solely a reporting solution for deposits and the detail of collection transactions
- Will support reporting of classification codes to GWA

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# Comparing TRS Data to CA\$HLINK II

Data		
Data	CA\$HLINK II	TRS
Deposit Data (Collections Vouchers-215, 5515)	Yes	Yes
Collection Transaction Detail Data	Limited; Fedwire and REX only	All that is available from collection sources
Adjustments and Corrections made in STAR	Yes	No
Vouchers for payments made through FRB	Yes	No
Classification codes (TAS/BETC or Classification Key/Value)	No	Yes
Additional Deposit Data entered in TGAnet	No	Yes



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# Comparing TRS Features to CLII

## Features / Functions

Feature/Function	CA\$HLINK II	TRS	Notes
Online Reports	Yes Limited	Yes	<b>CA\$HLINK II:</b> -Reports of vouchers -Fedwire messages -REX ACH  <b>TRS:</b> -Integrated reports of vouchers and collection transaction detail
Scheduled production of downloadable files	Yes Limited	Yes	<b>CA\$HLINK II:</b> -Comma delimited data for vouchers and Fedwire messages -ACH format for REX data  <b>TRS:</b> -Vouchers and collection transaction detail for all available transactions -Comma delimited, Excel, or PDF formats as generated by Business Objects -FMS Transaction Schema (XML) format available



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# Comparing Features TRS to CLII

## Features / Functions (continued)

Feature/Function	CASHLINK II	TRS	Notes
Security Based on ALC	Yes	Yes	<b>TRS:</b> -In the future, access may also be restricted using CGAC Organization Codes
File Transmissions	Yes	Yes	<b>CASHLINK II:</b> -Custom formats were used in some cases -Transmissions primarily by Connect:Direct <b>TRS:</b> -Only FMS XML Transaction Schema -Transmissions using Connect:Direct
User access software	PC-based	Web-based	
Voucher & Fedwire Corrections	Yes	No	
Create REX returns & Fedwire reversals	Yes	No	
Online entry of deposit data	Yes	No	



# Reports & File Transmissions



- TRS generates reports via a commercial off-the-shelf product called Business Objects (BO)
- Reports can be accessed online and downloaded into PDF, Excel and CSV formats
- User can customize standard reports with search criteria and save to a personal folder
- Reports can be scheduled

# Sample Voucher Report

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## Voucher Report

### Search Criteria

Business Date:	Between 4/1/2009 and 7/10/2009
CAN:	All
ALC:	All
Voucher Number:	All
Amount:	Between \$0 and \$500,000,000

Deposit Date:	Between 12/1/2007 and 6/24/2009
Voucher Date:	Between 12/1/2007 and 6/24/2009
ABA:	All
Collection System:	All

### Sort Order

Business Date, CAN, ALC, Voucher Type

### Report Summary

Total Credit Amount	Total Debit Amount	Total Net Amount	Total Credit Count	Total Debit Count	Total Count of Vouchers
\$25,273,276,059.66	\$15,775,043.27	\$25,257,501,016.39	1,765	199	1,964

### Vouchers

Voucher Number	Voucher Date	Voucher Amount	Voucher Type	Voucher ALC	CAN	Deposit Date	Business Date	Collection System	Number of Financial Transactions
435085	06/19/2009	\$614,970.88	215	08278685	012961	06/19/2009	06/22/2009	TGAnet	0
435328	06/19/2009	\$71.25	215	08278692	013521	06/19/2009	06/22/2009	TGAnet	0
435385	06/19/2009	\$3,845.00	215	08278691	013811	06/19/2009	06/22/2009	TGAnet	0
435290	06/19/2009	\$2,845.00	215	08273921	016401	06/19/2009	06/22/2009	TGAnet	0
435351	06/19/2009	\$3,690.10	215	01666375	025602	06/19/2009	06/22/2009	TGAnet	0
435256	06/19/2009	\$300.00	215	01908636	027082	06/19/2009	06/22/2009	TGAnet	0
434935	06/18/2009	\$5,010.00	215	01666375	027082	06/19/2009	06/22/2009	TGAnet	0
435456	06/19/2009	\$64,247.00	215	08278647	027082	06/19/2009	06/22/2009	TGAnet	0
435258	06/19/2009	\$110.00	215	01908636	027082	06/19/2009	06/22/2009	TGAnet	0
434693	06/18/2009	\$180.00	215	07317731	027082	06/19/2009	06/22/2009	TGAnet	0
435255	06/19/2009	\$175.00	215	01908636	027082	06/19/2009	06/22/2009	TGAnet	0
435669	06/19/2009	\$16,112,126.17	215	02374355	029792	06/19/2009	06/22/2009	TGAnet	0
435426	06/19/2009	\$105.00	215	02374355	029792	06/19/2009	06/22/2009	TGAnet	0





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# Sample Voucher Detail Report

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## Transaction Reporting System (TRS)

### Voucher Detail Report

#### Deposit Information

Voucher Number:	074756
Voucher Date:	04/17/2009
Voucher Amount:	\$739.00
Voucher ALC:	23743555
Business Date:	06/26/2009
CAN:	029782
Adjustment Indicator:	Y
Adjustment Reason:	Other
Adjustment Reference ID:	
Financial Transaction Count:	0
Source Cashflow ID:	
Cashflow Name:	
Reference Number:	414988
Reference Code:	20002
Reference Name:	

Deposit Date:	04/17/2009
Credit Indicator:	Y
Voucher Type:	215
ABA:	081000227
Financial Institution Name:	
Deferred 1 Day Amount:	
Deferred 2 Day Amount:	
CLIT Trace Number:	
Collection System:	
Office Location Code:	
Commercial Indicator:	Y
Cost Center Work Unit Code:	
Revenue Source Code:	
Federal Account Key Code:	

#### Reference Text

#### Voucher Comments

Check in the amount of \$82.88 was processed as \$821.88.

#### Additional Data

Foreign Currency Amount:	
Foreign Currency Code:	
Foreign Exchange Rate:	
Foreign Check Indicator:	

Accounting Period:	
Receipt From Date:	
Receipt To Date:	

# Sample Voucher Detail Report-P. 2

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## Transaction Reporting System (TRS)

### Voucher Detail Report

#### Organization Hierarchy

Hierarchy Label	Level	Code

#### Reported Classification Details

CKey Class Name	CKey Class Value	Tax Class Code	Classification Total Amount
Tax Class	20-0101		\$739.00

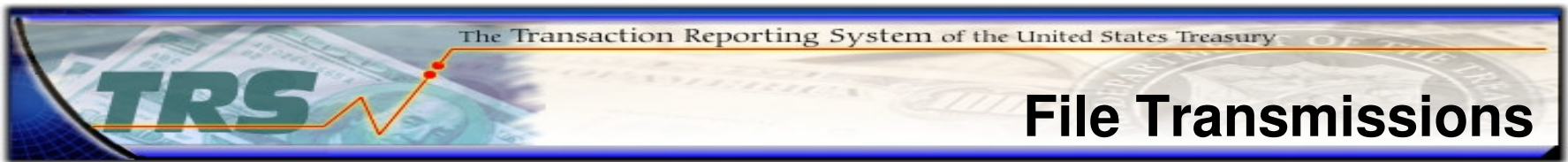
TAS								BETC	Classification Total Amount
Sub Lvl Prefix	Alloc Xfer Agency ID	Agency ID	Begin Avail	End Avail	Avail Type	Main Acct	Sub Acct		

#### Program Data

Reference Number	Reference Code	Reference Name	Reference Text

#### User Data Content

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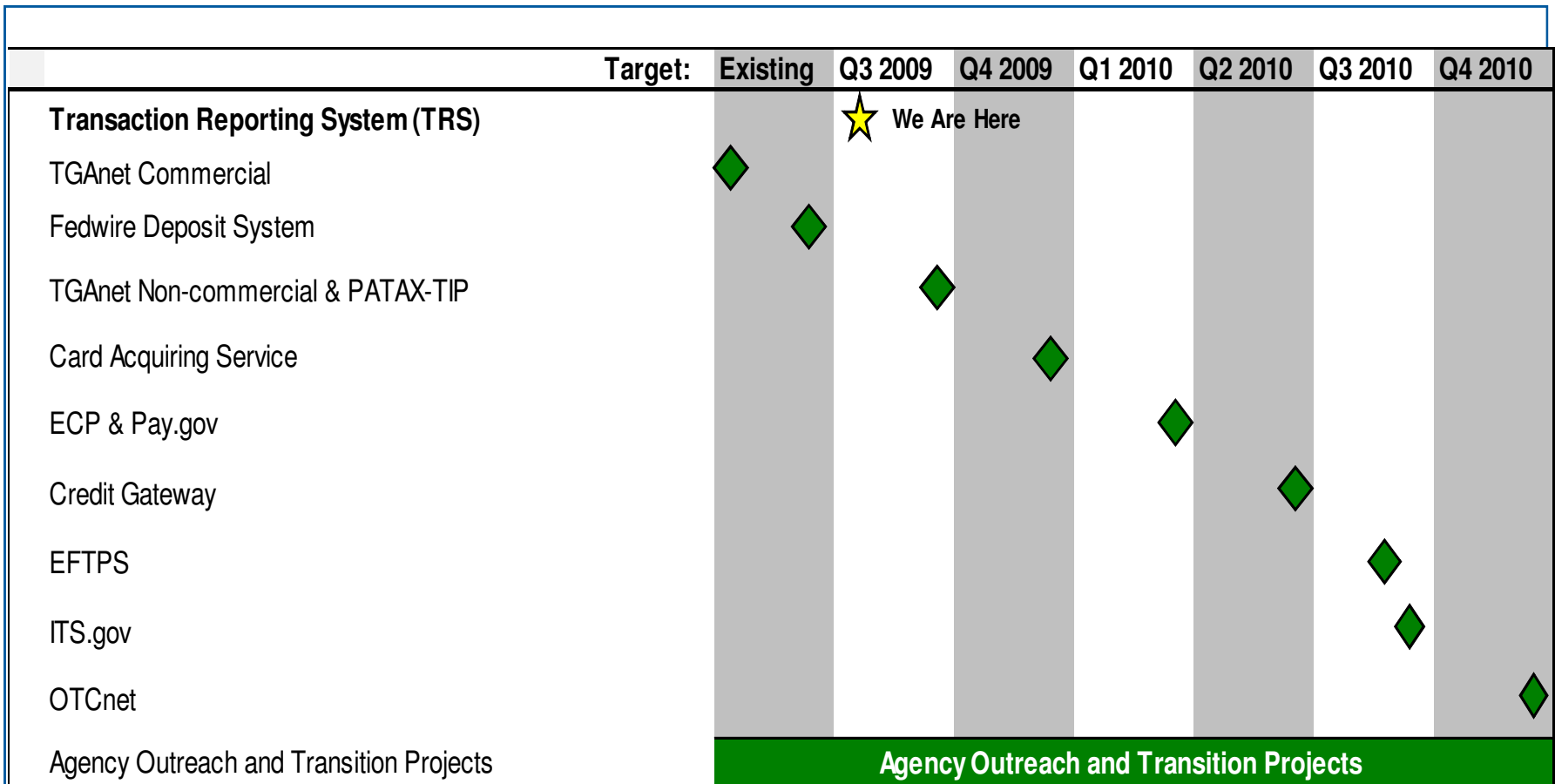
- Files are formatted in FMS Standard XML Schema
- Agency selects content
- Agency selects parameters
- Files can be:
  - Pushed via Connect:Direct
  - Downloaded from TRS application



# Release Timelines

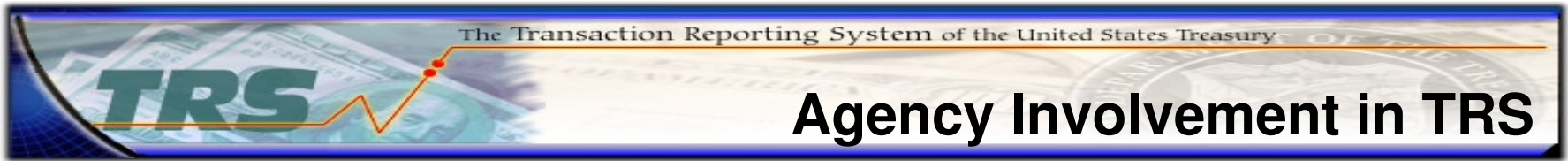
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# TRS Collection Data Availability Plan



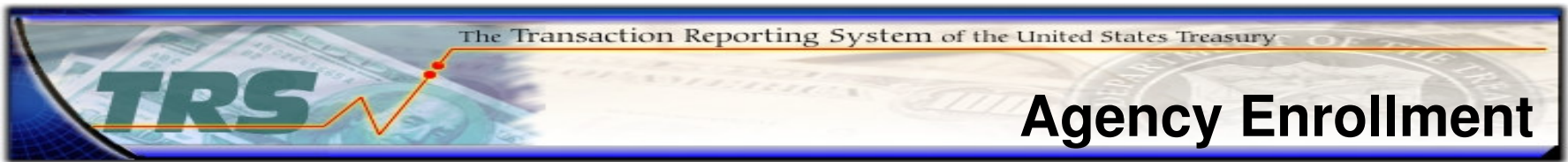


# Agency Outreach

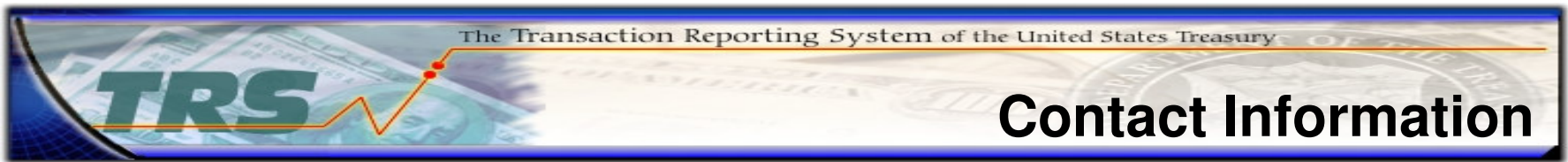


- TRS Pilot Program
- TRS Agency User Group
- Agency input on Requirements and participation in User Acceptance Testing (UAT)
- On-going dialogue with agency representatives





- TRS is currently developing tools, processes and a web-based training program to facilitate agency enrollment
- General enrollment to TRS will begin in late 2009
- An agency's transition to TRS may begin when TRS has data and functionality that would be beneficial to the agency
- FMS will communicate to agencies when TRS is ready to begin transitioning agencies



- TRS Website: <http://fms.treas.gov/trs/>
  
- Transaction Reporting System Project
  - Monica Shelton      202-874-1346      Monica.Shelton@fms.treas.gov
  
- TRS Agency Outreach Team
  - 301-699-6814      TRSAgencyOutreach@pnc.com